

Name _____ Period ____ Date _____

Parallel and Transversals

(Homework)

HW 2.9

Directions: Use the figure below to answer questions 1 – 5. Line l is parallel to line m .

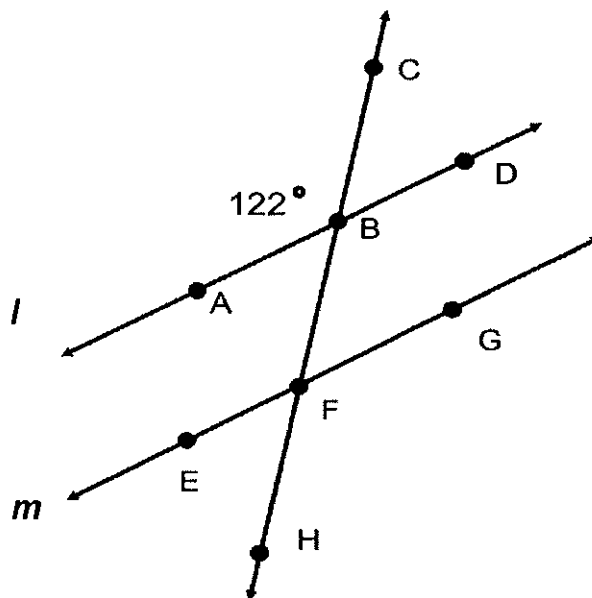
1. $m\angle EFB =$

2. $m\angle BFG =$

3. $m\angle ABF =$

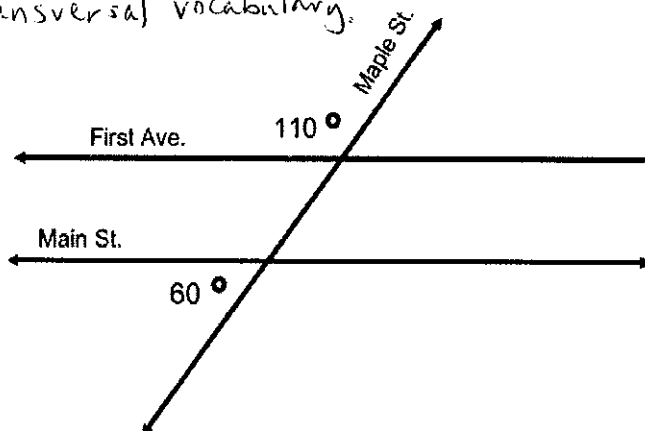
4. $m\angle CBD =$

5. $m\angle HFG =$



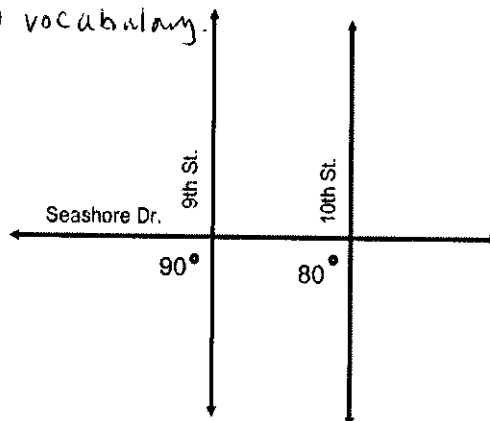
Directions: Use your conjectures about parallel lines and analyze each figure.

6. First Ave. and Main St. are parallel lines. Explain what is wrong with this picture, Use transversal vocabulary.



Name _____ Period ____ Date _____

7. 9th St. and 10th St. are parallel lines. Explain what is wrong with this picture. Use transversal vocabulary.



Directions: Use the figure below. Lines X and Y are parallel. Lines L and M are parallel.

8. $m\angle 1 =$

9. $m\angle 2 =$

10. $m\angle 3 =$

